WHAT IS CLAIMED IS:

1. A separable apparatus to cushion and dampen vibration, comprising:

an overmold member composed of a mixture of an elastomeric material and a foaming agent, comprising:

a first non-foam layer; and

a second non-foam layer, in conjunction with the first layer, enveloping a micro-cellular foam layer.

2. The separable apparatus of claim 1, wherein the elastomeric material is selected from a group comprising thermoplastic olefins, thermoplastic rubbers, thermoplastic polyurethanes, polyvinylchlorides, styrenic block copolymers, and combinations of such materials.

3. The separable apparatus of claim 1, wherein the two non-foam layers and the foam layer are integrally molded with each other by injection molding of resin.

4. The separable apparatus of claim 1, further comprising a substrate member coupled to the overmold member.

5. The separable apparatus of claim 4, wherein the overmold member is mechanically attached to the substrate member.

6. The separable apparatus of claim 4, wherein at least one of the non-foam layers is bonded to the substrate member.

7. The separable apparatus of claim 4, wherein the substrate member is selected from a group of materials including: wood, metal, thermoplastic resin, thermoset resin, epoxy, ceramic, glass, and a combination of any two such materials.

8. The separable apparatus of claim 1, wherein the thickness of the foam layer exceeds the combined thickness of the non-foam layers.

9. The separable apparatus of claim 1, wherein the combined thickness of the non-foam layers exceeds the thickness of the foam layer.

10. The separable apparatus of claim 1, wherein the combined thickness of the non-foam layers is equal to the thickness of the foam layer.

11. The separable apparatus of claim 1, wherein the overmold is configured in a predetermined shape.

12. A tool comprising:

a tool-head;

a grip coupled to the tool-head, with the grip having a base; and,

a separable overmold member disposed on the grip, with the overmold composed of a mixture of an elastomeric material and a foaming agent, comprising a first non-foam layer and a second non-foam layer, in conjunction, enveloping a micro-cellular foam layer.

13. The tool of claim 12, wherein the elastomeric material is selected from a group comprising thermoplastic olefins, thermoplastic rubbers, thermoplastic polyurethanes, polyvinylchlorides, styrenic block copolymers, and combinations of such materials.

14. The tool of claim 12, wherein the base is selected from a group of materials including: wood, metal, thermoplastic resin, thermoset resin, epoxy, ceramic, glass, and a combination of any two such materials.

15. The tool of claim 12, wherein the two non-foam layers and the foam layer are integrally molded with each other by injection molding of resin.

16. The tool of claim 12, wherein the overmold member is mechanically attached to the base.

17. The tool of claim 12, wherein at least one non-foam layer is bonded to the base.

18. The tool of claim 12, wherein the base has a plurality of pockets in the grip portion, wherein the separable overmold member is contained.

19. The tool of claim 12, wherein the thickness of the foam layer exceeds the combined thickness of the non-foam layers.

20. The tool of claim 12, wherein the combined thickness of the non-foam layers exceeds the thickness of the foam layer.

21. The tool of claim 12, wherein the combined thickness of the non-foam layers is equal to the thickness of the foam layer.

22. The tool of claim 12, wherein the separable overmold member is configured in a predetermined shape.

23. A method to make a separable apparatus for a tool in a mold, the separable apparatus to cushion and dampen vibration, with the separable apparatus including an overmold composed of a mixture of an elastomeric material and a foaming agent, comprising a first non-foam layer and a second non-foam layer, in conjunction, enveloping a micro-cellular foam layer, the method comprising the steps of :

providing a substrate member in the mold;

molding the overmold on the substrate member, wherein the apparatus is made;

removing the apparatus from the mold; and,

controlling environmental conditions to which the apparatus is subjected during one of a time the apparatus is in the mold and a time after the apparatus is removed from the mold.

24. The method of claim 23, including the step of removing the apparatus from the substrate member.

25. The method of claim 24, including the step of controlling the time the apparatus is on the substrate member.

26. The method of claim 23, including the step of controlling the temperature of the elastomeric material.

27. The method of claim 23, including the step of controlling the mold temperature.

28. The method of claim 23, including the step of controlling the time the apparatus is in the mold.

29. The method of claim 23, including the step of controlling the thickness of the elastomeric material by configuring the geometry of one of the substrate member and mold.

30. The method of claim 23, including the step of controlling the ambient air temperature around the apparatus after removal from the mold.

31. The method of claim 23, including the step of mixing the elastomeric material and foaming agent in a predetermined ratio.

32. The method of claim 23, including the step of selectively restraining the overmold.

33. A tool comprising:

a tool-head;

a grip coupled to the tool-head, with the grip defining a void; and,

a separable overmold member configured to fill the void, with the overmold composed of a mixture of an elastomeric material and a foaming agent, comprising a first non-foam layer and a second non-foam layer, in conjunction, enveloping a micro-cellular foam layer.

34. The tool of claim 33, wherein the elastomeric material is selected from a group comprising thermoplastic olefins, thermoplastic rubbers, thermoplastic polyurethanes, polyvinylchlorides, styrenic block copolymers, and combinations of such materials.

35. The tool of claim 33, wherein the two non-foam layers and the foam layer are integrally molded with each other by injection molding of resin.

36. The tool of claim 33, wherein the overmold member is mechanically attached to the grip.

37. The tool of claim 33, wherein at least one non-foam layer is bonded to the grip.

38. The tool of claim 33, wherein the grip has a plurality of pockets configured to contain the separable overmold member.

39. The tool of claim 33, wherein the thickness of the foam layer exceeds the combined thickness of the non-foam layers.

40. The tool of claim 33, wherein the combined thickness of the non-foam layers exceeds the thickness of the foam layer.

41. The tool of claim 33, wherein the combined thickness of the non-foam layers is equal to the thickness of the foam layer.

42. The tool of claim 33, wherein the separable overmold member is configured in a predetermined shape.

43. A tool comprising:

a means for working;

a means for holding coupled to the means for working, with the means for holding defining a void; and,

a separable overmold member configured to fill the void, with the overmold composed of a mixture of an elastomeric material and a foaming agent, comprising a first non-foam layer and a second non-foam layer, in conjunction, enveloping a micro-cellular foam layer.

44. The tool of claim 43, wherein the elastomeric material is selected from a group comprising thermoplastic olefins, thermoplastic rubbers, thermoplastic polyurethanes, polyvinylchlorides, styrenic block copolymers, and combinations of such materials.

45. The tool of claim 43, wherein the two non-foam layers and the foam layer are integrally molded with each other by injection molding of resin.

46. The tool of claim 43, wherein the overmold member is mechanically attached to the means for holding.

47. The tool of claim 43, wherein at least one non-foam layer is bonded to the means for holding.

48. The tool of claim 43, wherein the means for holding has a plurality of pockets configured to contain the separable overmold member.

49. The tool of claim 43, wherein the thickness of the foam layer exceeds the combined thickness of the non-foam layers.

50. The tool of claim 43, wherein the combined thickness of the non-foam layers exceeds the thickness of the foam layer.

51. The tool of claim 43, wherein the combined thickness of the non-foam layers is equal to the thickness of the foam layer.

52. The tool of claim 43, wherein the separable overmold member is configured in a predetermined shape.

53. A handle for a tool, comprising:

a base having a grip portion and a tool-head portion; and,

a separable overmold member associated with the grip portion, with the overmold composed of a mixture of an elastomeric material and a foaming agent, comprising a first non-foam layer and a second non-foam layer, in conjunction, enveloping a micro-cellular foam layer.

54. The handle of claim 53, wherein the elastomeric material is selected from a group comprising thermoplastic olefins, thermoplastic rubbers, thermoplastic polyurethanes, polyvinylchlorides, styrenic block copolymers, and combinations of such materials.

55. The handle of claim 53, wherein the base is selected from a group of materials including: wood, metal, thermoplastic resin, thermoset resin, epoxy, ceramic, glass, and a combination of any two such materials.

56. The handle of claim 53, wherein the two non-foam layers and the foam layer are integrally molded with each other by injection molding of resin.

57. The handle of claim 53, wherein the separable overmold member is mechanically attached to the base.

58. The handle of claim 53, wherein at least one non-foam layer is bonded to the base.

59. The handle of claim 53, wherein the base defines at least one pocket in the grip portion configured to receive the separable overmold member.

60. The handle of claim 53, wherein the thickness of the foam layer exceeds the combined thickness of the non-foam layers.

61. The handle of claim 53, wherein the combined thickness of the non-foam layers exceeds the thickness of the foam layer.

62. The handle of claim 53, wherein the combined thickness of the non-foam layers is equal to the thickness of the foam layer.

63. The handle of claim 53, wherein the overmold is configured in a predetermined shape.